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ELECTED
AUG 22 1995
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Department of Defense
DIRECTIVE

DoDD-5105.31

June 14, 1995
NUMBER 5105.31

Supersedes AD-A272 820

DA&M

SUBJECT: Defense Nuclear Agency (DNA)

References:

- (a) Title 10, United States Code
- (b) DoD Directive 5105.31, "Defense Nuclear Agency," January 24, 1991 (hereby canceled)
- (c) DoD Directive 8910.1, "Management and Control of Information Requirements," June 11, 1993

A. REISSUANCE AND PURPOSE

Pursuant to the authority vested in the Secretary of Defense by section 113 of reference (a), this Directive reissues reference (b) to update the responsibilities, relationships, and authorities of the DNA.

B. APPLICABILITY

This Directive applies to the Office of the Secretary of Defense, the Military Departments, the Chairman of the Joint Chiefs of Staff, the Unified Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as "the DoD Components").

C. MISSION

1. The DNA shall provide a center for nuclear expertise and perform essential missions in the areas of nuclear weapons stockpile support, nuclear effects research and operational support, and nuclear threat reduction including arms control verification technology development for the Department of Defense. Additionally, DNA shall support related defense needs including the research and advanced development of capabilities for military responses to the proliferation of weapons of mass destruction.

2. When required, DNA shall provide support to the Chairman of the Joint Chiefs of Staff and the Commanders of the Unified Combatant Commands in analyzing planning and action options for nuclear and other designated advanced weapons, to include weapon system lethality and operability, and reconstituting forces.

D. ORGANIZATION AND MANAGEMENT

DNA is established as an Agency of the Department of Defense under the authority, direction, and control of the Assistant to the Secretary of Defense for Atomic Energy (ATSD(AE)). DNA shall consist of a Director, Deputy Director, and such subordinate organizational elements as are established by the Director within authorized resources.

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SUPPLEMENTARY

INFORMATION

298150

DEPARTMENT OF DEFENSE DIRECTIVES SYSTEM TRANSMITTAL

NUMBER	DATE	DISTRIBUTION
5105.31, Change 2	April 16, 1997	5000 Series
ATTACHMENTS		
None		

INSTRUCTIONS FOR RECIPIENTS

The following pen changes to DoD Directive 5105.31, "Defense Special Weapons Agency (DSWA)," June 14, 1995, are authorized:

PEN CHANGES

Page 1

Section D. line 1. Change "an" to "a Combat Support"

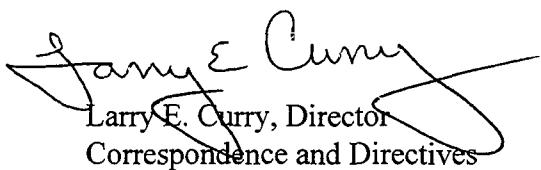
Page 2

After subsection "E.7." add a new subsection "E.8. Serve as the technical and field agent on force protection, within its assigned areas of cognizance, for the Chairman, Joint Chiefs of Staff. Such areas may include, but are not limited to, vulnerability assessments, technology development, and training."

Renumber old subsections "8. through 23." to "9. through 24."

EFFECTIVE DATE

The above changes are effective immediately.


Larry E. Curry, Director
Correspondence and Directives

WHEN PRESCRIBED ACTION HAS BEEN TAKEN, THIS TRANSMITTAL SHOULD BE FILED WITH THE BASIC DOCUMENT

A.D- A298 150

DEPARTMENT OF DEFENSE
DIRECTIVES SYSTEM TRANSMITTAL

NUMBER	DATE	DISTRIBUTION
5105.31, Change 1	May 31, 1996	5000 Series

ATTACHMENTS

None

ERRATA

INSTRUCTIONS FOR RECIPIENTS

The following pen changes to DoD Directive 5105.31, "Defense Nuclear Agency," June 14, 1995, have been authorized:

PEN CHANGES

Change the following throughout the Directive: "Defense Nuclear Agency" to "Defense Special Weapons Agency" and "DNA" to "DSWA"

Page 4

Paragraph F.1.a., line 5. Change "authorized by" to "coordinated with"

EFFECTIVE DATE

The above changes are effective immediately.


B. C. WHITEHEAD
Director
Correspondence and Directives

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ERRATA

REPORT DOCUMENTATION PAGE			
1. AGENCY USE ONLY (leave blank)	2. REPORT DATE May 31, 1996	3. REPORT TYPE & DATE COVERED DoD Directive 5105.31, Change 1 <i>DoDD</i>	
4. TITLE & SUBTITLE Defense Nuclear Agency		5. FUNDING NUMBERS	
6. AUTHOR(S) R. Kennedy			
7. PERFORMING ORGANIZATION NAME(S) & ADDRESS(ES) Director of Administration and Management 1950 Defense Pentagon Washington, DC 20301-1950		8. PERFORMING ORGANIZATION REPORT NUMBERS	
9. SPONSORING/MONITORING AGENCY NAME(S) & ADDRESS(ES)		10. SPONSORING/MONITORING AGENCY REPORT NUMBERS	
11. SUPPLEMENTARY NOTES The DTIC accession number for the basic Directive is ADA-298150.			
12a. DISTRIBUTION/AVAILABILITY STATEMENT Unclassified, Release unlimited.		12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 Words) This Change 1 to DoD Directive 5105.31, "Defense Nuclear Agency," June 14, 1995, is provided to DTIC. This Change 1 changes the organizational name from the Defense Nuclear Agency to the Defense Special Weapons Agency.			
14. SUBJECT TERMS		15. NUMBER OF PAGES 1 Page	
		16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT

E. RESPONSIBILITIES AND FUNCTIONS

The Director, DNA, shall:

1. Organize, direct, and manage the DNA and all assigned resources.
2. Ensure the preservation of critical nuclear competencies within the Department of Defense, to include serving as lead DoD agency for national nuclear stockpile stewardship programs.
3. Manage and conduct DoD nuclear weapon effects programs.
4. Conduct analysis and testing to evaluate the lethality of nuclear and designated advanced weapon systems, to include analysis appraisal of enhanced payload options, weapon/target interactions, and battle damage assessment. Provide technical support to the DoD Components for matters involving weapon system lethality and to appropriate intelligence agencies for targeting-related matters.
5. Conduct analysis and testing to assess and enhance the survivability and operability of weapon systems; command, control, communications, and computer systems; installations; and forces when exposed to the effects of nuclear and designated advanced weapons to include:
 - a. Developing new concepts for cost-effective life-cycle operability, hardness design methodologies, hardware prototypes, and testable hardware concepts;
 - b. Serving as the DoD focal point for research, development, test, and evaluation (RDT&E) involving the development, demonstration, and production of radiation-resistant microelectronics, materials, electro-optics, and for integrated hardening of electronics and electro-optics against the full spectrum of electromagnetic hazards;
 - c. Providing technical support to the DoD Components and appropriate intelligence agencies for matters involving military system operability, to include validating and maintaining the balanced hardening of systems and facilities.
6. Conduct RDT&E for verification technologies to support implementation of and compliance with arms control treaties and agreements.
7. Serve as the executive agency for the ATSD(AE) in support of the DoD counterproliferation acquisition strategy, RDT&E, and technical assessments that support the counterproliferation initiative. Accomplish other ATSD(AE)-designated tasks dealing with measures to counter the proliferation of weapons of mass destruction and associated systems and capabilities.
8. Support the DoD Components, and other organizations, as appropriate, through technical support, guidance, operational support, studies, and joint programs dealing with nuclear weapon effects, nuclear force operability, operational survivability, and other matters assigned to DNA.
9. Maintain the DNA as the DoD center pertaining to ATSD(AE)-designated advanced weapons and their effects, giving particular emphasis to matters that

involve the application of nuclear expertise to the development of advanced conventional munitions and to improved understanding of warhead lethality and hard-target interactions. Ensure that the synergy of these technologies contributes to sustainment of DNA's core nuclear competencies.

10. Develop, maintain, and operate the DoD capability for computational modeling, physical simulation, and testing of nuclear and designated advanced weapon effects, to include maintaining and operating aboveground simulators for testing against manmade and natural space radiation environments and maintaining a DoD capability to resume currently precluded types of underground weapon effects testing and simulation.

11. Execute ATSD(AE) Cooperative Threat Reduction projects and related program support activities.

12. Serve as focal point for the Nuclear Test Personnel Review and for other DoD health effects radiation research projects.

13. Preserve nuclear test and system reliability/operability data and perform appropriate data management.

14. Conduct technology transfer programs.

15. Evaluate system acquisition planning documents and provide technical appraisals in areas over which DNA has cognizance.

16. Maintain the national nuclear weapons stockpile databases. Provide surveillance, guidance, coordination, advice, and assistance as appropriate, concerning all nuclear weapons in DoD custody.

17. Provide technical assistance and support to the DoD Components for developing and publishing standards, requirements, and operational procedures dealing with the reliability, safety, security, use-control, and explosive ordnance disposal of nuclear weapons or devices.

18. Provide emergency response support, including training exercises, and operational planning assistance to the Department of Defense and other organizations as appropriate, for matters involving radiological accidents and incidents. Operate the DoD Joint Nuclear Accident Coordination Center and maintain an advisory team to assist in radiological accident or incident management.

19. Conduct, for the Chairman of the Joint Chiefs of Staff, weapons technical inspections of units having responsibility for assembling, maintaining, or storing nuclear weapon systems, their associated components, and ancillary equipment. Provide DoD quality assurance program oversight for nuclear weapons. Provide logistics management support for nuclear weapons under DoD control.

20. Manage and operate the Defense Interservice Nuclear Weapons School. Serve as the DoD executive agent for sustaining nuclear weapons training expertise.

21. Serve as Chairman of the Board of Governors of the Armed Forces Radiobiology Research Institute.

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22. Operate the Joint Atomic Information Exchange Group in cooperation with the Department of Energy (DoE).

23. Perform other functions as may be directed by ATSD(AE).

F. RELATIONSHIPS

1. The Director, DNA, shall:

a. Be responsible to the Chairman of the Joint Chiefs of Staff for operational matters as well as requirements associated with the joint planning process. For these purposes, the Chairman of the Joint Chiefs of Staff is authorized to communicate directly with the Director, DNA, and may task the Director, DNA, to the extent authorized by the ATSD(AE).

b. Assist the ATSD(AE) in representing the Department of Defense in its relations with the DoE for all matters relating to the DNA mission.

c. Coordinate and exchange information with other DoD organizations that have collateral or related functions.

d. Use established facilities and services in the Department of Defense and other Federal Agencies, whenever practicable, to avoid duplication and to achieve an appropriate balance of modernization, efficiency, and economy of operations.

2. The Heads of DoD Components shall:

a. Provide DNA, as appropriate, with the support necessary for accomplishment of DNA functions.

b. Coordinate with the Director, DNA, on all matters concerning the mission, capabilities, and functions of DNA.

3. The Chairman of the Joint Chiefs of Staff shall review and assess the adequacy of DNA efforts in nuclear and other weapon testing and effects research and the support required for the execution of operational plans of the Unified Combatant Commands.

G. AUTHORITIES

The Director, DNA, is specifically delegated authority to:

1. Communicate directly with the DoD Components and other Executive Departments and Agencies, as necessary, in carrying out assigned responsibilities and functions. Communications to the Commanders of the Unified Combatant Commands shall be transmitted through the Chairman of the Joint Chiefs of Staff.

2. Obtain reports, information, advice, and assistance from other DoD Components, consistent with DoD Directive 8910.1 (reference (c)), as necessary, in carrying out assigned responsibilities and functions.

3. Establish facilities necessary to accomplish the DNA mission in the most efficient and economical manner.

4. Exercise the administrative authorities contained in the enclosure.

H. ADMINISTRATION

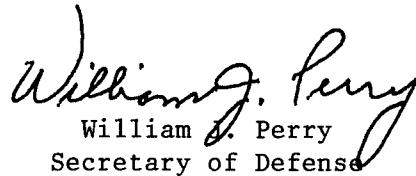
1. The Director, and Deputy Director, DNA, shall be appointed by the Secretary of Defense.

2. The Secretaries of the Military Departments shall assign military personnel to the DNA in accordance with approved Joint Manpower Program authorizations and procedures for assignment to joint duty.

3. The DNA shall be authorized such personnel, facilities, funds, and other resources as the Secretary of Defense deems necessary.

I. EFFECTIVE DATE

This Directive is effective immediately.



William J. Perry
William J. Perry
Secretary of Defense

Enclosure

Delegations of Authority

DELEGATIONS OF AUTHORITY

Pursuant to the authority vested in the Secretary of Defense, and subject to the authority, direction, and control of the Assistant to the Secretary of Defense for Atomic Energy, and in accordance with DoD policies, Directives, and Instructions, the Director, DNA, or in the absence of the Director, the person acting for the Director, is hereby delegated authority as required in the administration and operation of the DNA to:

1. Exercise the powers vested in the Secretary of Defense by 5 U.S.C. 301, 302(b), 3101, and 5107 on the employment, direction, and general administration of DNA civilian personnel.
2. Fix rates of pay of wage-rate employees exempted from the Classification Act of 1949 by 5 U.S.C. 5102 on the basis of rates established under the Federal Wage System. In fixing such rates, the Director, DNA, shall follow the wage schedule established by the DoD Wage Fixing Authority.
3. Administer oaths of office to those entering the Executive Branch of the Federal Government or any other oath required by law in connection with employment therein, in accordance with 5 U.S.C. 2903, and designate in writing, as may be necessary, officers and employees of the DNA to perform this function.
4. Establish a DNA Incentive Awards Board, and pay cash awards to, and incur necessary expenses for the honorary recognition of, civilian employees of the Government whose suggestions, inventions, superior accomplishments, or other personal efforts, including special acts or services, benefit or affect the DNA, in accordance with 5 U.S.C. 4503, Office of Personnel Management (OPM) regulations, and DoD Directive 5120.15, "Authority for Approval of Cash Honorary Awards for DoD Personnel," August 13, 1985.
5. Maintain an official seal and attest to the authenticity of official DNA records under that seal.
6. Establish advisory committees and employ temporary or intermittent experts or consultants, as approved by the Secretary of Defense, for the performance of DNA functions consistent with 10 U.S.C. 173; 5 U.S.C. 3109(b); and DoD Directive 5105.4, "Department of Defense Federal Advisory Committee Management Program," September 5, 1989.
7. In accordance with Executive Orders 10450, 12333, and 12356; and DoD Directive 5200.2, "DoD Personnel Security Program," May 6, 1992, as appropriate:
 - a. Designate any position in the DNA as a "sensitive" position.
 - b. Authorize, in case of an emergency, the appointment of a person to a sensitive position in the DNA for a limited period of time and for whom a full field investigation or other appropriate investigation including the National Agency Check has not been completed; and
 - c. Initiate personnel security investigations and, if necessary in the interest of national security, suspend a security clearance for personnel

assigned, detailed to, or employed by the DNA. Any action under this paragraph shall be taken in accordance with procedures prescribed in DoD 5200.2-R, "DoD Personnel Security Program," January 1987.

8. Authorize and approve:

a. Temporary duty travel for military personnel assigned or detailed to the DNA in accordance with Joint Federal Travel Regulations, Volume 1, "Uniformed Service Members."

b. Travel for DNA civilian personnel in accordance with Joint Travel Regulations, Volume 2, "DoD Civilian Personnel."

c. Invitational travel to non-DoD personnel whose consultative, advisory, or other highly specialized technical services are required in a capacity that is directly related to, or in connection with, DNA activities, in accordance with Joint Travel Regulations, Volume 2, "DoD Civilian Personnel."

d. Overtime work for DNA civilian personnel in accordance with 5 U.S.C. Chapter 55, Subchapter V, and applicable OPM regulations.

9. Approve the expenditure of funds available for travel by military personnel assigned or detailed to the DNA for expenses incident to attendance at meetings of technical, scientific, professional, or other similar organizations in such instances when the approval of the Secretary of Defense, or designee, is required by 37 U.S.C. 412 and 5 U.S.C. 4110 and 4111.

10. Develop, establish, and maintain an active and continuing Records Management Program, pursuant to 44 U.S.C. 3102 and DoD Directive 5015.2, "Records Management Program," March 22, 1991.

11. Establish and use imprest funds for making small purchases of material and services, other than personal services, for the DNA, when it is determined more advantageous and consistent with the best interests of the Government, in accordance with DoD Directive 7360.10, "Disbursing Policies," January 17, 1989.

12. Authorize the publication of advertisements, notices, or proposals in newspapers, magazines, or other public periodicals, as required for the effective administration and operation of the DNA, consistent with 44 U.S.C. 3702.

13. Establish and maintain, for the functions assigned, an appropriate publications system for the promulgation of common supply and service regulations, instructions, and reference documents, and changes thereto, pursuant to the policies and procedures prescribed in DoD 5025.1-M, "Department of Defense Directives System Procedures," August 1994.

14. Enter into support and service agreements with the Military Departments, other DoD Components, Government Agencies, and foreign governments, as required for the effective performance of DNA functions and responsibilities.

15. Enter into and administer contracts, directly or through a Military Department, a DoD contract administration services component, or other Federal Agency, as appropriate, for supplies, equipment, and services required to accomplish the mission of the DNA. To the extent that any law or Executive order specifically limits the exercise of such authority to persons at the Secretarial level of a Military Department, such authority shall be exercised by the appropriate Under Secretary or Assistant Secretary of Defense.

16. Establish and maintain appropriate property accounts for the DNA and appoint Boards of Survey, approve reports of survey, relieve personal liability, and drop accountability for DNA property contained in the authorized property accounts that has been lost, damaged, stolen, destroyed, or otherwise rendered unserviceable, in accordance with applicable laws and regulations.

17. Promulgate the necessary security regulations for the protection of property and places under the jurisdiction of the Director, DNA, pursuant to DoD Directive 5200.8, "Security of DoD Installations and Resources," April 25, 1991.

18. Lease property under the control of the DNA, under terms that will promote the national defense or that will be in the public interest, pursuant to 10 U.S.C. 2667.

The Director, DNA may redelegate these authorities as appropriate, and in writing, except as otherwise specifically indicated above or as otherwise provided by law or regulation.